What is claimed is:

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1. A method for manufacturing a coated sheet to form a coated layer by a process including a process (1) for coating a coating liquid including a resin material and a solvent on a substrate, and a drying process (2) for drying a coated liquid, wherein a value L obtained in drying process (2) might satisfy a following relationship.

$$L = \int_{0}^{T} \frac{\sigma [mN/m] \times (h [m])^{3}}{\eta [mPa \cdot sec]} \frac{dt}{dt} > 1.9 \times 10^{-13} [m^{4} / sec]$$

(where: T: total period of drying process [sec]; σ : surface tension of coated liquid [mN/m]; h: thickness of coated liquid [m]; and η : viscosity of coated liquid [mPa·sec])

- 2. The method for manufacturing a coated sheet according to Claim 1, wherein an initial surface tension of a coated liquid in the drying process (2) is 20 through 40 [mN/m] at 25°C.
- 3. The method for manufacturing a coated sheet according to Claim 1, wherein an initial viscosity of the coated liquid in the drying process (2) is 0.1 through 20 [mPa·s] at 25°C.
- 4. The method for manufacturing a coated sheet according to Claim 2, wherein an initial viscosity of the coated liquid in the drying process (2) is 0.1 through 20 [mPa·s] at 25°C.
- 5. The method for manufacturing a coated sheet according to Claim 1, wherein the coated layer has a thickness after drying of 10 μm or less.
- 6. The method for manufacturing a coated sheet according to Claim 2, wherein the coated layer has a thickness after drying of $10 \, \mu m$ or less.
- 7. The method for manufacturing a coated sheet according to Claim 3,

wherein the coated layer has a thickness after drying of $10 \, \mu m$ or less.

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- 8. The method for manufacturing a coated sheet according to Claim 4, wherein the coated layer has a thickness after drying of 10 μm or less.
- 9. The method for manufacturing a coated sheet according to Claim 1, wherein the coated layer is an optical functional layer.
 - 10. The method for manufacturing a coated sheet according to Claim2, wherein the coated layer is an optical functional layer.
 - 11. The method for manufacturing a coated sheet according to Claim3, wherein the coated layer is an optical functional layer.
 - 12. The method for manufacturing a coated sheet according to Claim4, wherein the coated layer is an optical functional layer.
 - 13. The method for manufacturing a coated sheet according to Claim5, wherein the coated layer is an optical functional layer.
- 14. The method for manufacturing a coated sheet according to Claim
 9, wherein the optical functional layer is a hard coat layer.
 - 15. The method for manufacturing a coated sheet according to Claim10, wherein the optical functional layer is a hard coat layer.
 - 16. The method for manufacturing a coated sheet according to Claim 11, wherein the optical functional layer is a hard coat layer.
- 17. The method for manufacturing a coated sheet according to Claim 12, wherein the optical functional layer is a hard coat layer.
 - 18. The method for manufacturing a coated sheet according to Claim13, wherein the optical functional layer is a hard coat layer.
- 19. An optical functional layer obtained by a method for25 manufacturing a coated layer according to Claim 9.

- 20. An optical functional layer obtained by a method for manufacturing a coated layer according to Claim 10.
- 21. An optical functional layer obtained by a method for manufacturing a coated layer according to Claim 11.
- 5 22. An optical functional layer obtained by a method for manufacturing a coated layer according to Claim 12.
 - 23. An optical element, wherein an optical functional layer according to Claim 19 is formed on one side or both sides thereof.
- 24. An optical element, wherein an optical functional layer accordingto Claim 20 is formed on one side or both sides thereof.
 - 25. An optical element, wherein an optical functional layer according to Claim 21 is formed on one side or both sides thereof.
 - 26. An optical element, wherein an optical functional layer according to Claim 22 is formed on one side or both sides thereof.
- 27. An image display device having an optical functional layer according to Claim 19.
 - 28. An image display device having an optical functional layer according to Claim 20.
 - 29. An image display device having an optical functional layer according to Claim 21.

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- 30. An image display device having an optical functional layer according to Claim 22.
- 31. An image display device mounting an optical element according to Claim 23 thereon.
- 25 32. An image display device mounting an optical element according to

Claim 24 thereon.

- 33. An image display device mounting an optical element according to Claim 25 thereon.
- 34. An image display device mounting an optical element according to 5 Claim 26 thereon.